

Amendments to the Claims:

This listing of claims will replace all prior versions of the claims in the present application:

Listing of Claims:

1. (Currently Amended) A method for providing package resolution in a database system, the method comprising:

providing a ~~database statement~~ SET CURRENT PACKAGE PATH statement within a server of the database system, the ~~database~~ SET CURRENT PACKAGE PATH statement sets ~~allowing an a~~ CURRENT PACKAGE PATH VALUE associated with ~~an application to identify~~ a list of package collections ~~so that a list of qualified package collections is supplied during runtime~~, wherein each identified package collection includes a plurality of packages and each package is usable during execution of one or more other database statements issued by the application;

responsive to issuance of the database statement by the application, executing the database statement to locate at least one of the plurality of packages included in at least one of the identified package collections; and

caching the at least one package in a storage of the server, the at least one package being used during execution of the one or more other database statements issued by the application.

2. (Cancelled)

3. (Original) The method of claim 1, wherein the list of package collections include a combination of literals, host variables, keywords, and null string.
4. (Original) The method of claim 1, wherein each package includes a collection ID and a package ID.
5. (Previously Presented) The method of claim 1, wherein the database system is a distributed database system.
6. (Currently Amended) A database server system comprising:
a catalog containing a plurality of package collections; and
a server coupled to the catalog, the server
providing a ~~database statement~~ SET CURRENT PACKAGE PATH
~~statement~~, the ~~database~~ SET CURRENT PACKAGE PATH statement
~~statement~~ allowing sets a CURRENT PACKAGE PATH VALUE
associated with an application to identify a list of package collections from
among the plurality of package collections contained in the catalog so that
a list of qualified package collections is supplied during runtime, wherein
each identified package collection includes a plurality of packages and
each package is usable during execution of one or more other database
statements issued by the application,
responsive to issuance of the database statement by the
application, executing the database statement to locate at least one of the

plurality of packages included in at least one of the identified package collections, and

 caching the at least one package in a storage of the server, the at least one package being used during execution of the one or more other database statements issued by the application.

7. (Cancelled)
8. (Original) The server system of claim 6, wherein the list of package collections include a combination of literals, host variables, keywords and null string.
9. (Original) The server system of claim 6, wherein each package includes a collection ID and a package ID.
10. (Currently Amended) The server system of claim 6 ~~7~~, wherein the database server system is a distributed database server system.
11. (Currently Amended) A computer readable medium encoded with a computer program for providing package resolution in a database system, the computer program comprising instructions for:
 providing a ~~database statement~~ SET CURRENT PACKAGE PATH
statement within a server of the database system, the ~~database statement~~ SET

CURRENT PACKAGE PATH statement allowing sets a CURRENT PACKAGE PATH VALUE associated with an application to identify a list of package collections so that a list of qualified package collections is supplied during runtime, wherein each identified package collection includes a plurality of packages and each package is usable during execution of one or more other database statements issued by the application;

responsive to issuance of the database statement by the application, executing the database statement to locate at least one of the plurality of packages included in at least one of the identified package collections; and

caching the at least one package in a storage of the server, the at least one package being used during execution of the one or more other database statements issued by the application.

12. (Cancelled)

13. (Original) The computer readable medium of claim 11, wherein the list of package collections include a combination of literals, host variables, keywords and null string.

14. (Original) The computer readable medium of claim 11, wherein each package includes a collection ID and a package ID.

15. (Previously Presented) The computer readable medium of claim 11, wherein the database system is a distributed database system.
16. (Previously Presented) The method of claim 1, wherein the database statement is a structured query language (SQL) statement.
17. (Previously Presented) The server system of claim 6, wherein the database statement is a structured query language (SQL) statement.
18. (Previously Presented) The computer readable medium of claim 11, wherein the database statement is a structured query language (SQL) statement.